



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3969-5**Job Sheet 190632****Part No:** D3969-5**Job Qty:** 2 pcs**Part Name:** Spring (Basket Lid)**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 2/12/19**Job Tracking No:****Due Date:** 2/19/19**Created By:** Chantal Lavoie**Type:** Stock**Description:****Note:** DWG REV C IPP Rev:A new issue DD 10.03.16 verified by:EC**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Receive Pcs	2 pcs	2/19/19	2/19/19	0.00	0.00			 FEB 14 2019
100	Purchasing	2 pcs	2/19/19	2/19/19	0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	2/19/19	2/19/19	0.00	0.00	Packaging 2 - 1 - B4B		 FEB 14 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S153896**Part:** D3969-5**Job No:** 190632**Serial No/Batch:** S153896**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's

Date: 02/14/19

Plex 2/14/19 10:41 AM Dart.Hadley.Shannon

5/23/64

Plex 2/14/19 10:41 AM Dart.Hadley.Shannon

Plex 2/14/19 10:41 AM Dart.Hadley.Shannon



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D3969-5
Job Sheet 190632



Part No: D3969-5

Job Qty: 2 ea

Part Name: Spring (Basket Lid)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/12/19

Job Tracking No:

Due Date: 2/19/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV C IPP Rev A new issue DD 10.03.16 verified by:EC

Ship Via:

DAS
13
9-89

FEB 12 2019

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Receive Pcs	2 pcs		2/19/19	0.00	0.00			
100	Purchasing	2 pcs		2/19/19	0.00	0.00	Purchasing		
110	Packaging	2 pcs		2/19/19	0.00	0.00	Packaging2		
120	QC	2 pcs		2/19/19	0.00	0.00	QC6		
130	Packaging	2 pcs		2/19/19	0.00	0.00	Packaging3-2		
140	QC21-SA	2 Ea		2/19/19	0.00	0.00	QC21		

Part Op 100 - Issue P/O: 42583 Order as per Dwg D3969 Possible supplier: LS Technologies part#: SSA4/6-122-
Descriptions: 315-133N Material release note is required

110 - ***Measure compression only at 5mm on gas spring***

FEB 12 2019

DAS
13
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SSA4/6-122-315-133N	Gas Spring D3969-5	2 pcs (1 ea)	100-Purchasing	5153507

Job Allocations

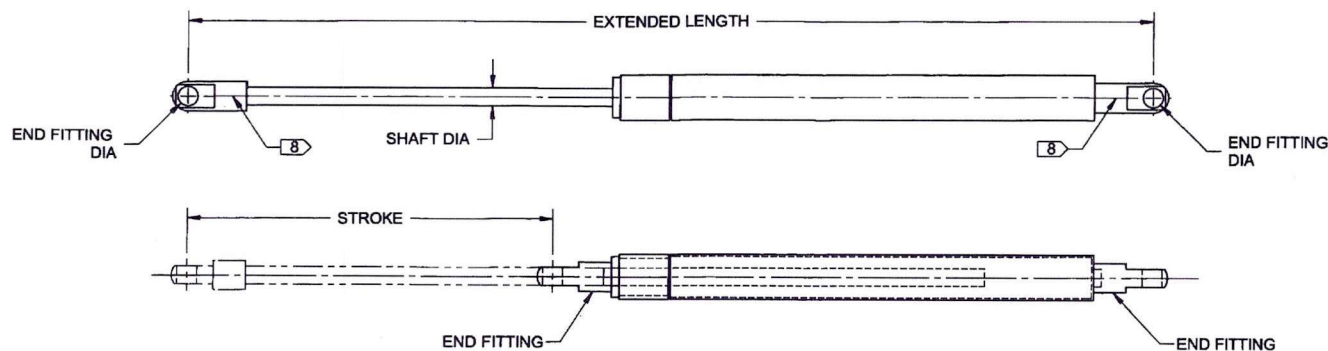
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	SSA4/6-122-315-133N	2	0	0

Part Specifications

Specifications could not be found.

Plex 2/12/19 12:31 PM dart.lavoie.chantal

SPECIFICATION CONTROL DRAWING



D3969-X SPRING

DART PART NUMBER	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	SHAFT DIA (mm/in)	FORCE (N/lbs)	END FITTING TYPE	END FITTING DIA (in)	CASING MATERIAL	PREFERED SUPPLIER	SUPPLIER PART NUMBER	WEIGHT APPROX
D3969-1	122/4.80	315/12.40	6/0.24	310/69.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-310N	0.27 lbs
D3969-3	122/4.80	315/12.40	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-122-310-360N	0.32 lbs
D3969-5	122/4.80	315/12.40	6/0.24	133/29.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-133N	0.27 lbs
D3969-7	122/4.80	315/12.40	6/0.24	222/50.0	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-225N	0.27 lbs
D3969-9	130/5.12	343/13.50	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-130-343-360N	0.35 lbs

NOTES:

- 1) MATERIAL: SEE CHART
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3969-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: SEE CHART
- 8) CRIMP END FITTING AT APPROXIMATE LOCATION SHOWN, PER MANUFACTURERS REQUIREMENTS

D	ADDED -7/-9	ML	16.05.12
C	REDRAWN IN SW. ADDED -3 & -5; ADDED SHAFT DIA COLUMN TO CHART. FORCE FOR -1 CORRECTED (WAS 60.0 lbs).	JPH	10.03.04
B	DRAWING RENAMED WAS: GAS SPRING (BASKET LID). NOTE 8 ADDED.	AJS	09.11.10
A	NEW ISSUE	AJS	09.07.27
REV.	DESCRIPTION	BY	DATE
DESIGN	AS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	AJS	DRAWING NO.	REV. D
MFG. APPR.	DD	D3969	SHEET 1 OF 1
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	BASKET LID SPRING	NTS
DATE	16.05.12	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2016-05-19
EJW 16-581

APPROVED

Packing Slip

LS TECHNOLOGIES INC
1634 Saskatchewan Ave
Saskatoon, SK S7K 1P6

P.O. No.	Date	Invoice #
042583	2/12/2019	19795

Bill to:

Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship to:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship	Via
	Fed-Ex

Qty	Description
2	D3969-5 #190632 Stainless Gas Spring (SSA4/6-122-315-133N) 30 Lb Force LABELLED WITH PERMANT INK MARKER ONLY - NO LABELS Shipping Via FED EX Tracking # 774452017222

Order checked by :

M



LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

Feb 12, 2018

This is to certify that the parts listed below meets specifications as required by your order.

✓ 2 Units: D3969-5 #190632 Stainless Gas Spring

Country of Manufacture: Canada
Date of Manufacture : Feb 2019
This product is ROHS compliant.

Purchase Order # 042583 ✓
Invoice # 19795

DAS
68
9-89

L S Technologies Inc Canada

A handwritten signature in black ink, appearing to be 'Nolan Fehr', written over a horizontal line.

Nolan Fehr
President

Packing Slip

LS TECHNOLOGIES INC
1634 Saskatchewan Ave
Saskatoon, SK S7K 1P6

P.O. No.	Date	Invoice #
042583	2/12/2019	19795

Bill to:
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship to:
Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship	Via
	Fed-Ex

Qty	Description
2	D3969-5 #190373 Stainless Gas Spring (SSA4/6-122-315-133N) 30 Lb Force LABELLED WITH PERMANT INK MARKER ONLY - NO LABELS
	Shipping Via FED EX Tracking # 774452017222

Order checked by :





LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

Feb 12, 2018

This is to certify that the parts listed below meets specifications as required by your order.

2 Units: D3969-5 #190373 Stainless Gas Spring

Country of Manufacture: Canada
Date of Manufacture : Feb 2019
This product is ROHS compliant.

Purchase Order # **042583**
Invoice # 19795

L S Technologies Inc Canada

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Nolan Fehr
President